U. S. Department of Agricultude.
Statistical Reporting Service
and
U. S. Department of Commerce
Weather Bureau

Nebr. Dept. of Agr. & Economic Development
Division of Agr!1. Statistics
Agricultural Extension Service
of Nebr. College of Agriculture

## NEBRASKA WEEKLY WEATHER AND CROP REPORT

Release 4/12/65

Week Ending 4/12/65

WEATHER It was a cloudy, rainy week with considerable fog over much of the State. It was cool at the beginning of the week and again on Sunday, but the weekly mean temperatures averaged from four to six degrees above normal. Daytime temperatures were generally in the 60s and 70s Tuesday through Saturday except for some 50s in the east on Thursday and Friday.

Precipitation fell somewhere in the State on nearly every day in the week and many localities received measurable amounts on several different days. Showers accounted for most of the precipitation but snow fell in the Panhandle and the North Central areas on

Monday and again over the weekend.

Winter (October-March) precipitation was deficient over the entire State. The North Central Division had less than 40% of normal for that period while the Northeast, Central, Southwest and Panhandle ranged from 50% to 60%. The rest of the State had from 85%-95% of normal. Since April 1st increasing rainfall has been the rule with precipitation totals the first ten days reaching about three quarters of an inch in the Panhandle and Southwest and over an inch elsewhere.

CROPS Winter wheat and other fall sown small grains are showing some greening in most parts of the State. Wheat has begun growing along the southern border and a few operators in the southwest have been able to do some pasturing. Some loss of winter wheat from winterkill has become apparent as the plants start to grow. The wheat generally came through the winter in fair to good condition although there was considerable winterkill within fields in the southeast.

Seed bed preparation and other field work finally got underway in parts of Nebraska. There was some stalk cutting, plowing and disking in the Panhandle and sections of central and southwest Nebraska. Sugar beet planting has begun in the Panhandle and southwest and early potato planting is underway in the central area along the Platte River. The soil is still too wet in the eastern third of the State to permit field operations. Only a very limited amount of the oats acreage has been seeded to date, while normally about 50 percent of the acreage has been planted by this time.

Cool season grasses are beginning to green and have made some growth in the extreme ... southeast. Soil moisture supplies are now generally adequate to give pasture grasses a good start but more precipitation will be needed for normal continued growth. Supplemental feeding of livestock continued at a relatively high level and it will be some time before pastures have made sufficient growth to allow grazing.

LIVESTOCK Calving has passed the mid-point in several areas. Lambing is nearing completion in the smaller flocks and is well underway in the larger flocks. Some sickness occurred among the younger animals during the wet weather last week and producers were kept busy caring for them. Feed lots in the east are still quite muddy and gains have slowed considerably.

WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING APRIL 11, 1965

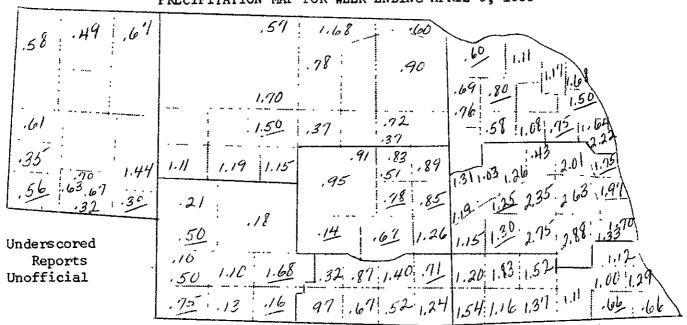
| East         |      | Central      |     | West        | ימו |
|--------------|------|--------------|-----|-------------|-----|
| Grand Island | 1.38 | Burwell      | .37 | Chadron     | .41 |
| Lincoln      | 1.27 | North Platte | .05 | ' Imperial  | .05 |
| Norfolk      | .31  | Valentine    | .13 | Scottsbluff | .34 |
| Omaha        | 1.24 |              | ,   | Sidney      | .08 |
| Sidux City   | 1.32 |              | •   |             |     |

## Precipitation, April 1 - April 9, 1965

|                      | NW  | NC   | NE   | CEN  | EC   | SW  | sc   | SE:  |
|----------------------|-----|------|------|------|------|-----|------|------|
| Total past week      | .67 | 1.11 | 1.16 | .94  | 1.65 | .52 | .94  | 1.29 |
| Total since April 1  | .71 | 1.21 | 1.24 | 1.16 | 1.69 | .77 | 1.09 | 1.39 |
| Normal since April 1 | .51 | .54  | .64  | .54  | .65  | .51 | .55  | .66  |

| 1         |              | · · · · · · · · · · · · · · · · · · · |  |
|-----------|--------------|---------------------------------------|--|
| }         | ,55          | 41                                    | .13 .20 : 1/28   |
|           | .3           | 31 .49                                | 35 36 38 53  |
| 1         | 1            | 1.06                                  | .44 23 .34 .42 10 28 .47 186 133   |
|           | .77          | ,26                                   |  |
| 1         |              | 16: ,27                               |  |
| 1.        | 20.06        | 22 <sub>1</sub>                       | 1  |
| 1         | ,20          | :,17                                  | 34 57 59.44 .92 217 1.19   |
|           | .27 7.2      | .1 .                                  | 40 (21.27)   |
|           |              | د کر،                                 | 2 24 27 29 29 29 29 29 29 29 29 29 29 29 29 29   |
|           | .48 50       | 46.18                                 | 34 17 .29 121 1.07 116 2.13 1.95 2.418   |
|           | ,00,         | H)                                    | 29 7 25 162 46 47 1.02 273,27 2.08 - 208   |
| F         |              | 24: .11                               | the first the fi |
|           | Avg.         | Dep.                                  | 1 20 1 20 1 20 1 20 1 20 1 20 1 20 1 20  |
| PAN       | .31          | 67                                    | 1,47   |
| NC        | .28          | 91                                    | · 40.41 g 41 .49.45.34 .40.80 5 2 75 2 39 54 .86 1.77 2.240  |
| NE<br>CEN | .94          | 64                                    | 1 30 131 3,10:3.30   |
| EC        | 2.12         | 66<br>+.61                            | 17 71 95.68 60 110 61.6157 2.45 2.29 1.45 1.60 1.30 25 2.43 2.52   |
| SW<br>SC  | .43          | 72<br>+.36                            | 11.93.68. 50 111.35: 1:44 1 88:21.60 17.45 1.76 1.30 2 2 3.43: 2.52  |
| SC<br>SE  | 1.58<br>2.13 | +.36<br>+.41                          |  |

PRECIPITATION MAP FOR WEEK ENDING APRIL 9, 1965



HIGHEST AND LOWEST TEMPERATURE (Highs for 24 hours ending at 12:01 a.m., and lows for 12 hours ending at 6:00 a.m., CST)

|      | Į*               | Apri<br>5th | 1   | 6th |     | 7th |     | 8th |     | 9th |     | .10th |     | 11th     |                      |
|------|------------------|-------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|-----|----------|----------------------|
|      |                  | Max         | Min | Max | Min | Max | Min | Max | Min | Max | Min | Max   | Min | Max      | Min                  |
| NW   | Chadron          | 37          | 27  | 64  | 33  | 71  | 36  | 69  | 36  | 63  | 40  | 52    | 34  | 40       | 33                   |
| -,,, | Scottsbluff      | 51          | 30  | 65  | 30  | 69  | 40  | 69  | 41  | 68  | 40  | 62    | 35  | 43       | 34                   |
|      | Sidney           | 53          | 30  | 63  | 34  | 65  | 39  | 67  | 43  | 74  | 36  | 60    | 29  | 45       | 30                   |
| NС   | Burwell          | 44          | 34  | 64  | 31  | 69  | 42  | 60  | 42  | 59  | 47  | 68    | 32  | 52       | -  -                 |
| 110  | Valentine        | 42          | 33  | 60  | 31  | 73  | 42  | 62  | 42  | 63  | 46  | 66    | 34  | 40       | 34                   |
| NE   | Norfolk          | 44          | 38  | 59  | 33  | 69  | 47  | 50  | 40  | 53  | 49  | 72    | 36  | 57       | 38                   |
| HL   | Sioux City       | 45          | 42  | 56  | 31  | 71  | 46  | 52  | 40  | 54  | 49  | 77    | 35  | 60       | 39                   |
| CEN  | Grand Island     | 46          | 39  | 65  | 35  | 69  | 46  | 57  | 42  | 60  | 49  | 70    | 38  | 58       | 38                   |
|      |                  | 52          | 42  | 62  | 40  | 72  | 52  | 55  | 41  | 58  | 50  | 75    | 47  | 59       | 41                   |
| EC   | Lincoln<br>Omaha | 50          | 39  | 58  | 38  | 70  | 48  | 51  | 39  | 55  | 48  | 74    | 47  | 57<br>53 | 39                   |
| SW   | Imperial         | 58          | 32  | 69  | 33  | 73  | 48  | 71  | 46  | 76  | 39  | 68    | 35  |          | 41<br>39<br>34<br>36 |
|      | North Platte     | 50          | 32  | 66  | 36  | 71  | 47  | 71  | 45  | 67  | 41  | 67    | 30  | 49       | 36                   |

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